hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: January 17, 2006

Signature. January. Brashear)

Docket No.: 06005/41113

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Terrence L. Blevins et al.

Application No.: 10/590,573

Filed: August 22, 2006

For: Integration of Process Modules and Expert

Systems in Process Plants

Confirmation No.: N/A

Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

## **INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. Copies of documents B1-B20 and C1-C9 are enclosed.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art."

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

Application No.: 10/590,573 Docket No.: 06005/41113

Accordingly, no fees are due with the filing of this paper. However, the Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 13-2855, under Order No. 06005/41113. A duplicate copy of this paper is enclosed.

Dated: January 17, 2006

Respectfully submitted,

Jeanne M. Brashear

Registration No.: 56,301

MARSHALL, GERSTEIN & BORUN LLP

233 S. Wacker Drive, Suite 6300

Sears Tower

Chicago, Illinois 60606-6357

(312) 474-6300

Agent for Applicant

PTO/SB/08A/B (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

s	Substitute for form 1449/PTO			Complete if Known		
				Application Number	10/590,573	
1	<b>INFORMATIC</b>	N DISC	CLOSURE	Filing Date	August 22, 2006	
	STATEMENT	BY AP	PLICANT	First Named Inventor	Terrence L. Blevins	
				Art Unit	0	
	(Use as many sheets as necessary)			Examiner Name		
Shee	t 1	of	3	Attorney Docket Number	06005/41113	

JAN 2 2 2007

			U.S. PA	TENT DOCUMENTS		•
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, L Relevant Passages Figures Ap	or Relevant
	A1	US-20020019672	02-14-2002	Paunonen		
	A2	US-20020022894	02-21-2002	Eryurek et al.		
	A3	US-20020022895	02-21-2002	Genise et al.		
	A4	US-20020055790	05-09-2002	Havekost		
	A5	US-20020077711-A1	06-20-2002	Nixon et al.		
	A6	US-20020193888	12-19-2002	Wewalaarachchi et al.		· · · · · · · · · · · · · · · · · · ·
	A7	US-20030014500	01-16-2003	Schleiss et al.		-
	A8	US-20030028269	02-06-2003	Spriggs et al.		ر .
	A9	US-20030153988	08-14-2003	Shepard et al.	į.	ДO
	A10	US-20030191803	10-09-2003	Chinnici et al.	•	, :
	A11	US-20030236576	12-25-2003	Resnick et al.		• • •
	A12	US-20040075689	04-22-2004	Schleiss et al.	·	
	A13	US-20040153804	08-05-2004	Blevins et al.	•	• .:
	A14	US-20040199925	10-07-2004	Nixon et al.	*	230 1
	A15	US-20050197803-A1	09-08-2005	Eryurek et al.	:	415 1
	A16	US-20050197805-A1	09-08-2005	Eryurek et al.	;	S. 13
	A17	US-20050197806-A1	09-08-2005	Eryurek et al.		2,4.7 .
	A18	US-5,168,441	12-01-1992	Onarheim et al.		3.13
	A19	US-5,611,059	03-11-1997	Benton et al.		. ,
		US-5,631,825-A	05-20-1997	van Weele et al.		
	A21	US-5,680,409	10-21-1997	Qin et al.		
	A22	US-5,706,455	01-06-1998	Benton et al.		~
	A23	US-5,841,654	11-24-1998	Verissimo, et al.		
	A24	US-5,926,177	07-20-1999	Hatanaka et al.		
	A25	US-6,173,208	01-09-2001	Park et al.		
	A26	US-6,362,839	03-26-2002	Hamilton et al.		
	A27	US-6,385,496	05-07-2002	Irwin et al.		···
	A28	US-6,396,516	05-28-2002	Beatty		
	A29	US-6,445,963-B1	09-03-2002	Blevins et al.		
	A30	US-6,571,133	05-27-2003	Mandl et al.		
	A31	US-6,587,108-B1	07-01-2003	Guerlain et al.	***************************************	
	A32	US-6,618,630		Jundt et al.		· · · · · · · · · · · · · · · · · · ·
	A33	US-6,633,782	· · · · · · · · · · · · · · · · · · ·	Schleiss et al.		
	A34	US-6,691,280	· · · · · · · · · · · · · · · · · · ·	Dove et al.		

	-	FOREI	GN PATENT	DOCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	, , -
	B1	EP-0813129	12-17-1997	The Foxboro Compnay		
	B2	EP-1122652	08-08-2001	Mitsubishi Denki Kabushiki Kaisha		
	B3	GB-2349958	11-15-2000	Fisher-Rosemount Systems, Inc.		

Examiner	Date	
Signature	Considered	[

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Sut	ostitute for form 1449/PTO			Complete if Known		
_ •				Application Number	10/590,573	
11	NFORMATION	1 DI	SCLOSURE	Filing Date	August 22, 2006	
S	TATEMENT E	BY /	APPLICANT	First Named Inventor	Terrence L. Blevins	
	· ·			Art Unit	0	
	(Use as many she	eets as	; necessary)	Examiner Name		
Sheet	2	of	3	Attorney Docket Number	06005/41113	

	B4	GB-2372365	08-21-2002	Fisher-Rosemount Systems, Inc.	
	B5	WO-95/04314	02-09-1995	Fisher-Rosemount Systems, Inc.	
	B6	WO-2002/071169	09-12-2002	Fisher-Rosemount Systems, Inc.	
	B7	WO-2003/075206	09-12-2003	Fisher-Rosemount Systems, Inc.	
	B8	WO-2005/107409	11-17-2005	Fisher-Rosemount Systems, Inc.	
	B9	WO-2005/107410	11-17-2005	Fisher-Rosemount Systems, Inc.	
	B10	WO-2005/107416	11-17-2005	Fisher-Rosemount Systems, Inc.	
	B11	WO-2005/109122	11-17-2005	Fisher-Rosemount Systems, Inc.	
	B12	WO-2005/109123	11-17-2005	Fisher-Rosemount Systems, Inc.	
-	B13	WO-2005/109124	11 <sub>7</sub> 17-2005	Fisher-Rosemount Systems, Inc.	 1.
	B14	WO-2005/109125	11-17-2005	Fisher-Rosemount Systems, Inc.	
	B15	WO-2005/109126	11-17-2005	Fisher-Rosemount Systems, Inc.	
	B16	WO-2005/109128	11-17-2005	Fisher-Rosemount Systems, Inc.	
	B17	WO-2005/109129	11-17-2005	Fisher-Rosemount Systems, Inc.	
	B18	WO-2005/109130	11-17-2005	Fisher-Rosemount Systems, Inc.	
	B19	WO-2005/109131	11-17-2005	Fisher-Rosemount Systems, Inc.	
	B20	WO-2005/109250	11-17-2005	Fisher-Rosemount Systems, Inc.	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

	NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>		
	C1	CAMO product datasheet, "The Unscrambler 9.6," www.camo.com.			
	C2	Developers.sun.com, "Core J2EE Patterns - Data Access Object," CORE J2EE PATTERN CATALOG (2004).			

Examiner	Date	
Signature	Considered	

PTO/SB/08A/B (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449/PTO 10/590,573 **Application Number** August 22, 2006 INFORMATION DISCLOSURE Filing Date Terrence L. Blevins STATEMENT BY APPLICANT First Named Inventor 0 Art Unit (Use as many sheets as necessary) **Examiner Name** 06005/41113 3 Attorney Docket Number 3 of Sheet

	Retrieved from the Internet on 02/01/2006: <url: 20040414043406="" blueprints="" c5dataaccessobjects.html="" corej2eepatterns="" erns="" httc4p:="" java.sun.com="" patt="" web="" web.archive.org=""></url:>
C3	Han et Ac6l., "Web Based rSPC (realtime Statistical Process Control) System Supporting XML Protoccol," ISIE, Vol. 1, pp.399-403 (2001).
C4	Mehta et al., "Feedfoward Neural Networks for Process Identification and Prediction," Neural Network and Experty Systems Presentation (2001).
C5	Mohr et al., "BizTalk and Application Integration - Translating Between Message Specification: BizTalk Mapper," <i>Professional BizTalk,</i> pp.1-3 (2001).
 C6	StatSoft product datasheet, "Statistica, Multivariate Statistical Process Control," www.statsoft.com.
C7	Tzovla et al., "Abnormal Condition Management Using Expert Systems," Neural Network and Expert Systems Presentation (2001).
C8:	Umetrics product datasheet, "SIMCA-P 11" and "SIMCA-P+ 11," www.umetrics.com.
C9	W3C, "XSL Transformations (XSLT)," W3C Recommendation, pp.3 (1999).
 C10	International Search Report for International Application No. PCT/US2005/015556, mailed August 26, 2005

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional), Applicant is to place a check mark here if English language Translation is attached.

Examiner	Date
Signature	Considered